

Data Flow Chart for Monet Supplier <-> Server

Machine Key:		MAC:Client	NT:Supplier	NT:MONETNT	NW:MONET	UNIX:Claude
Step	User Action	System Process	Program/Cmd	Directory	File.ext	SQL Tables & Other
		BNDL files are Queued w/ Supervisor Hold	ION			
		Notify Packet placed in Hot Folder	BundleImages	NOTIFY	Notify.ntf	
		Notify Packet Sent	RAS & ION	NOTIFY		ION->NTF
	MonetServer					
		Notify Packet rec'd from Site	RAS & ION	NOTIFYREQUESTS	Notify#.ntf	ION->NTF
		ReleaseForSend' registry Flag set to 1 & creates Dummy Packet	MonetServer; RAS; ION	Temp	DMY	(DMY to Supplier holds line open, releases Super Hold on BNDL files)
		Files from Supplier rcv'd	ION	INCOMMMING	C# S#.IDF#.IMG.BNDL	
		Copies Bundle for Archive	MonetServer	BundleArchive	C# S#.IDF#.IMG.BNDL	(ArcServe HotFolder - Bundle Archiving onto 20GB DLT)
		Unbundle	MonetServer	Temp	JPG, TIF, EPS, THB, NTF, TIN, IDF, NTF	
		Decompress to Org Name	ION	ReadyForProcessing	Orig.ext	
		Updates SQL /w IDF for file Type	SQL Update			monetImage
		Copies Images to Unix NFS- (mnt -> Connect as E:1)	MonetServer; bwnfsd, tracer	E:MONETVC#		
				EPS <file>.EPS		OPI: eps format
				IDF <file>.IDF		Image data form
				JPG <file>.JPG		Hires JPEG
				LORES <file>.TIF		OPI: tiff format
				NTF <file>.NTF		Long-Short Filenames
				THUMBNAIL <file>.THB		Thumbnails in Intersep format
		Copies Images to Novell	MonetServer	MONETNT JOBS	.NTF.IDF.EPS;THB;TIF	
		Moves Images for Intersep Logging of Btrieve.dat	NTSERVER.NLM	MONETINTERSEP INPUT		
				IMAGESIEPS <file>.EPS		OPI: eps format
				IMAGESILORES <file>.TIF		OPI: tiff format
				IMAGESITHUMB <file>.THB		Thumbnails in Intersep format
		SQL Table Update	SQL Update		TIN, IDF, NTF	imageDataForm, monetImage

Data Files

Data_Flo.xls

REDACTED

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Step	Machine Key: User Action	MAC:Client System Process	NT:Supplier Program/Command	NT:MONETNT Directory	NW:MONET File.ext	UNIX:Claude SQL Tables & Other
	MAC Client	Image Ordering				
1	Selects Send to Supplier from Monet Menu	Connects & Authenticates***	CScreen & PPP			RAS Login; SQL security & monetUser
2	Add Images to Order	Gets User Defaults for Supplier ID's	SQL Select			monetUser, monetClient, monetSupplier
3	Add Documents to Order	Connects*** & Sends Data & returns IOF number FTP's to Supplier Hot Folder on MONETNT	CScreen SQL Insert			imageOrderform, countersIOF
	MonetServer			D:\Sup#	file.ext -> C#.n.file.ext	
		Send FTP Document to Supplier	RAS & ION	D:\Sup#	C#.n.file.ext	ION->MSG
	Supplier			Messages\From	C#.n.file.ext	
1	Retrieve Order Form - Enter ClientID	Sends packet to Monet	ImageOrderProcessor - clientID	REQUESTIDF	C#.S#.ofr	ION->IOFR
	MonetServer	Xmit to Monet	RAS & ION			
		Rec's packet from Supplier	ION	IOFREQUENTS	C#.S#.ofr	ION->IOFR
		Parses ClientID and Queries	MonetServer & SQL Select			imageOrderForm(s)
		Query Results to file	MonetServer	ImageOrderForms	C#.S#.IOF#.iof	
		ImageOrderForms are bundled to file	MonetServer	Bundle	C#.S#.IOF#.iof	
		Bundle Xmit to Supplier	RAS&ION	Bundle	C#.S#.IOF#.iof	
	Supplier					
	Select Orders	Bundle Rec'd from Monet	RAS & ION	INCOMING	C#.S#.BUNDLE	
	User Selects specific order	Bundles are decomp'd Request file generated w/ list of all orderform numbers	Supplier BundleImageOrders	ImageOrderForms temp	C#.S#.IOF#.IOF imgord#.ONT	
	Select Receive Now	Send list of IOF's to Monet	BundleImageOrders	NOTIFY	imgord#.ONT	(1 file w/ all Image Numbers)
		Xmit to Monet	RAS & ION	NOTIFY		ION->NTF

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Image Ordering (con't)					
MonetServer					
	Monet Rec's Packet	RAS & ION		NOTIFYREQUESTS	imgord#.ONT
	Parses Orders and builds a list of paths to JPG's	SQL Select			
	Bundles JPG Images	MonetServer		\\temp	IOFimgs.imgs
	Xmit to Supplier	RAS & ION		\\temp	IOFimgs.imgs
	Update processed field	SQL Update			
Supplier					
	Bundled JPG's rec'd	RAS & ION		INCOMMING	IOFimgs.img
Select Unbundle Images	Decompress JPEG's to IMG*	UnbundleIOFImages		IOFImages\clientID	.TIF, CT, DCS
					(renames to original from file header)